FORM PTO-1390 (REV 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY DOCKET NO. 59643.00507

DATE: October 20, 2004

U.S. APPLN, NO. (IF KNOWN, SEE 37 C.F.R. 1.5)

INTERNATIONAL APPLICATION NO. PCT/IB02/02825

INTERNATIONAL FILING DATE 3 May 2002

PRIORITY DATE CLAIMED

		ADDRESSES
API	PLIC	ANT(S) FOR DO/EO/US: Antti PIETILAINEN; Olli-Pekka HIIRONEN
App	olicar	t herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:
1.	⊠	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. (THE BASIC FILING FEE IS ATTACHED)
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3.	⊠	This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination unt the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4.	\boxtimes	A proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.	⊠	 A copy of the International Application as filed [35 U.S.C. 371(c)(2)] a. ⊠ is transmitted herewith (required only if not transmitted by the International Bureau). b. ⊠ has been transmitted by the International Bureau. c. □ is not required, as the application was filed in the United States Receiving Office (RO/US).

7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]

An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].

- are transmitted herewith (required only if not transmitted by the International Bureau).
- have been transmitted by the International Bureau.

b. has been previously submitted under 35 U.S.C. 154(d)(4).

- have not been made; however, the time limit for making such amendments has NOT expired.
- have not been made and will not be made.
- 8. An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
- An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
- 10.

 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 - 19 below concern other document(s) or information included:

- 11.

 An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98, along with form PTO-1449 and 5 References.
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- A FIRST preliminary amendment.

a.
is attached hereto.

- ☐ A SECOND or SUBSEQUENT preliminary amendment.
- 14. A substitute specification.
- 15.

 A change of power of attorney and/or address letter.
- 16. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 1.825.
- 17. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 18.
 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 19. Other items or information: CHECK NO. 012077; Formal Drawing (Figure 1; 1 sheet); PCT/ISA/210; PCT/IPEA/409; PCT/IPEA/401; PCT/RO/101

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U.S. APPLN. NO. (IF KNOW	INTERNATIONAL APPLICATION		ATTORNEY DOCKET NO. 59643.00507		
SEE 37 C.F. 10 10 51	1825	DATE: October 20, 2004			
20. The following fees Basic National Fee [37 Search Report has bee International preliminan (37 C.F.R. 1.482) No international prelimin (37 C.F.R. 1.482) but in [37 C.F.R. 1.445(a)(2)]. Neither international pre (37 C.F.R. 1.482) or int [37 C.F.R. 1.445(a)(2)] International preliminan (37 C.F.R. 1.482) and a PCT Article 33(2)-(4)	are submitted: 7 C.F.R. 1.492(a)(1) In prepared by the E IV examination fee particular partitions In any examination fee partitions IV examination fee partitions IV examination fee partition fee partitions IV examination fee partition fee partition fee partition fee partition	CALCULATIONS \$ 950.00	PTO USE ONLY		
Surcharge of \$130.00 for fur				\$ 950.00	
than ☐ 20 ☐ 30 months fro [37 C.F.R. 1.492(e)].					
Claims	Number Filed	Number Extra	Rate		
Total Claims	12 - 20 =	0	X \$ 18.00		
Independent Claims	2 - 3 =	0	X \$88.00		
Multiple dependent claim(s)	(if applicable)		+ \$300.00		
тс	OTAL OF ABOVE C	ALCULATIONS =	··-	\$ 950.00	
Reduction by one-half for fili Applicant claims small ent	ng by small entity, if tity status. See 37				
	SUBTOTA	\$ 950.00			
Processing fee of \$130.00 for later the ☐ 20 ☐ 30 months [37 C.F.R. 1.492(f)].	or furnishing the Eng s from the earliest cl				
	TOTAL NATION	\$ 950.00			
Fee for recording the enclos must be accompanied by an (37 C.F.R. 3.28, 3.31). \$40.	appropriate cover s	\$ 40.00			
	TOTAL FEES EN	\$ 990.00			
				Amount to be refunded	\$
		Charged	\$		

U.S. API	PLN. NO. (IF KNOWN,	INTERNATIONAL APPLICATION	ATTORNEY DOCKET NO. 59643.00507				
SEE 37 (C.F.R. 100/511825	NO. PCT/IB02/02825	DATE: October 20, 2004				
a. 🛚	A check in the amount of \$990.00 to cover the above fees is enclosed.						
b. 🗆	Please charge Counsel's Deposit Account No. 50-2222 in the amount of \$ to cover the above fee. A duplicate copy of this sheet is enclosed.						
c. 🛛	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Counsel's Deposit Account No. 50-2222.						
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive . [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.							
SEND A	ALL CORRESPONDENCE TO:						
Customer Number 32294 SQUIRE, SANDERS & DEMPSEY LLP 8000 Towers Crescent Drive 14 th Floor Tysons Corner, Virginia 22182-2700 Telephone: 703-720-7800 Fax: 703-720-7802 Douglas M. Goldhush Reg. No. 33,125							